

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1432	(alphabet or phoneme) same (speech or voice) same recognition	USPAT	OR	ON	2007/05/11 09:14
L2	9	("4979206"   "5315688"   "5553119"   "5638425"   "5661787"   "5732395"   "5761640"   "5903864"   "5907597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:14
L3	0	("6745053").URPN.	USPAT	OR	ON	2007/05/11 09:14
L4	208	alphabet same speech same recognition	USPAT	OR	ON	2007/05/11 09:14
L5	11	(alphabet or phoneme) same (speech or voice) same recognition same dtmf	USPAT	OR	ON	2007/05/11 09:14
L6	11	(alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi\$1frequency")	USPAT	OR	ON	2007/05/11 09:14
L7	12	("4914704"   "4928302"   "4961212"   "5027406"   "5182765"   "5208897"   "5583919"   "5999895"   "6157844"   "6212408"   "6212497"   "6236967").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:14
L8	17	("3928724"   "4355302"   "4593157"   "4608460"   "4649563"   "4650927"   "4782509"   "5125022"   "5127043"   "5131045"   "5163084"   "5303299"   "5384833"   "5392338"   "5454063"   "5638425"   "B14427848"   "Re31188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:14
L9	16	("20010023397"   "5131045"   "5530950"   "5802251"   "5855000"   "5912949"   "5917890"   "5940793"   "5960399"   "5963666"   "6044347"   "6058366"   "6078886"   "6505162"   "6728348"   "6952799").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:14
L10	1	("6687673").URPN.	USPAT	OR	ON	2007/05/11 09:14
L11	6	("5917889").URPN.	USPAT	OR	ON	2007/05/11 09:14
L12	15	("5917890").URPN.	USPAT	OR	ON	2007/05/11 09:14
L13	0	("7124085").URPN.	USPAT	OR	ON	2007/05/11 09:14
L14	11	(alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi frequency")	USPAT	OR	ON	2007/05/11 09:14
L15	0	("6996531").URPN.	USPAT	OR	ON	2007/05/11 09:14

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L16	5	("6236967").URPN.	USPAT	OR	ON	2007/05/11 09:14
L17	0	(alphabet or phoneme) same (speech or voice) same recognition same drmf	USPAT	OR	ON	2007/05/11 09:14
L18	17	L4 and (DTMF or "dual tone multi frequency")	USPAT	OR	ON	2007/05/11 09:14
L19	62	utterance same recognition same "touch tone"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L20	7	L19 same (confirm\$5 or verif\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L21	4	("5917890"   "6321196"   "6411932"   "6629071").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:14
L22	544	"grammar" same (speech or voice) same recognition same utterance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L23	6	(speech recognition engine or "speech engine") same dtmf same (speech or voice) same recognition same alphabet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L24	3088	(speech recognition engine or "speech engine") same dtmf and (speech or voice) same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14

## EAST Search History

L25	4687	(speech recognition engine or "speech engine") and dtmf and (speech or voice) same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L26	2	"6922669"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L27	1	"grammar" same (speech or voice) same recognition same utterance same alphabet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L28	0	"5758322.pn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L29	1	10/647611	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L30	12	"grammar" same (speech or voice) same recognition same utterance same (letter or alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L31	9	"6714631"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14

## EAST Search History

L32	53	"5758322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L33	2	"5758322".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L34	7	"6738462"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L35	17	("3928724"   "4355302"   "4593157"   "4608460"   "4649563"   "4650927"   "4782509"   "5125022"   "5127043"   "5131045"   "5163084"   "5303299"   "5384833"   "5392338"   "5454063"   "5638425"   "B14427848"   "Re31188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 09:14
L36	2565	(speech recognition engine or "speech engine") same dtmf same (speech or voice) same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L37	5	("6629071").URPN.	USPAT	OR	ON	2007/05/11 09:14
L38	871	704/251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L39	139	704/249.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14

## EAST Search History

L40	508	704/254.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L41	1279	379/88.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L42	281	L41 and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L43	2	"6629071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L44	2	"6910012".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L45	2	"5638425".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L46	2	"5917890".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14

## EAST Search History

L47	2	"5629071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L48	2	"6629071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L49	2	"6910012".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L50	3	"20020143548"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L51	2	"20030191648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L52	430	alphabet same speech same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L53	41	L52 and (DTMF or "dual tone multi frequency")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14

## EAST Search History

L54	20	(alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi\$1frequency")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 09:14
L55	17	L52 and (DTMF or "dual tone multi frequency")	USPAT	OR	ON	2007/05/11 09:14
L56	14	(US-20030191648-\$ or US-20050049858-\$ or US-20020168055-\$ or US-20060200348-\$ or US-20020173956-\$ or US-20020143548-\$).did. or (US-6910012-\$ or US-6629071-\$ or US-6745053-\$ or US-7152213-\$ or US-5638425-\$ or US-5917890-\$ or US-6321196-\$ or US-6885736-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/11 09:14
L57	1	"5638425".pn.	US-PGPUB; USPAT	OR	ON	2007/05/11 09:14